

NPIC ROUTING SLIP

FROM:		DATE: 16 APR 1963		FOR YOUR									
	TO	INITIALS	DATE	SIGNATURE	INFORMATION	COMMENTS	CONCURRENCE	APPROVAL	ACTION	SEE REMARKS BELOW	FILE	RETURN	SEE ME
DIR	2		4/18										
DEP/DIR													
EXEC/DIR	1A		18 APR										
ASST FOR OPS	1		16 APR										
	3												
ASST FOR ADMIN													
ASST FOR P&D													
CH/CSD													
CH/PSD													
CH/PD													
CH/TID													
SIO/CIA (PID)													
SIO/ARMY													
SIO/NAVY													
SIO/AF													
LO/DIA													
LO/NSA													
REMARKS:													

OPS FILES- BK
Coverage of Cron

S-E-C-R-E-T

CWG-BK-20
12 April 1963
Copy 21 of 35

MEMORANDUM FOR: Chairman, COMOR

SUBJECT: BRASS KNOB Coverage of Cuba

1. Attached are the following:
 - a. a table showing BRASS KNOB coverage of the COMOR Highest Priority Targets for Cuba during 1 - 10 April.
 - b. a table showing BRASS KNOB coverage of all COMOR targets during the same period.
 - c. a map showing the locations of the COMOR targets with arrows indicating those not covered during 4 - 10 April.

2. As the pattern of coverage indicates, weather conditions have improved during the past few days, so that only 5 of the COMOR targets were not covered during 4 - 10 April. None of these was in the highest priority category. About 90 percent of the total land area of Cuba was covered by photography with 25 percent or less cloud cover.



**Chairman
COMOR Working Group**

50X1

**Group 1
Excluded from automatic down-
grading and declassification**

S-E-C-R-E-T

Attachment A to CWG-BK-20

SECRET BRASS KNOB Coverage of Highest Priority
Targets during 4-10 April 1963

Attachment A to CWG-BRA-20

SEVENTH Targets during 4-10 April 1963

TARGET	DATES																															TOTAL		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED	
Siguanea Cruise Missile Site					1	1				1	1																					4	4	
Banes Cruise Missile Site										1	1																					3	3	
Santa Cruz del Norte Cruise Site	1				2	1	1				1																					6	5	
Camilo Cienfuegos A/F	1			1	1						2																					5	4	
Camaguey A/F			1						1																							2	2	
Holguin A/F	1		2	1				1		1	1																						7	6
San Antonio de los Baños A/F	1	1	2		1	2	1	1	1																							12	9	
Marcel Naval Base	1	1	2	1	2	1	2		2	2																						14	9	
Banes Naval Base								1	1	1	1	1																				5	5	
Cienfuegos Naval Base							1																									2	2	
Santiago de Cuba Port	1		1					1	1	1	1																					6	6	
La Isabella Port	1	1			1	1	1		1	1		1	1																			7	7	
Caibarien Port	1	2	1	1	2	2	1	2	1	2																						15	10	
Cardenas Port	1	1					1	1			1	1																				6	6	
Caibide Port											1	1	1	1																		4	4	
Matanzas Port							1	1	1		1	1																				5	5	
Havana Port	1	1	2	1	2	2	2	2	2	2																						17	10	
Guantanamo Area	1		1					1	1	1	1																					6	6	
Pinar del Rio Military Camp												1	1																			2	2	
Artemisa Military Camp				1		2	1	1		1	1																					7	6	
Holguin Military Camp	1	1	2																													6	5	
Remedios Military Camp	1						1			1		1																				4	4	
Santiago de los Vegas Military Camp							1	1	1		1																					5	4	
Torrens (Lourdes) Army Camp				1		2	1																									6	6	
Jimonar Military Camp	1	1						1	1	1	1																					4	4	
Camaguey Military Camp				1		1		1	1																							1	1	
																																	11	6
Managua Ammo. Storage				2				2	2	1	2	2																				17	10	
Refucl Ammo. Storage	2	1	2	2	2	2	2	2	1	1																						3	3	
	1						1			1																								

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SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

Attachment B to CWG-BK-20

BRASS KNOB Coverage of ALL COMOR
Targets during 4-10 April 1963

SECRET

TARGET	DATES																															TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED
San Cristobal MRBM No. 1				1	2	1			1	1																						6	5
San Cristobal MRBM No. 3	1	1	2	2	1				2	1																						10	7
Guantanamo IIRBM No. 1	2	2	1	2	1	2	2	1	2	2																						17	10
Segua La Grande MRBM No. 1						1	1		1	1																						4	4
Segua La Grande MRBM No. 2		2		1		1			1																							5	4
Remedios IIRBM				1		2	1	1		2																						7	5
San Cristobal MRBM No. 4										2																						2	1
Guantanamo IIRBM No. 2	1	2	2	2	2	2	1	1	2	2																						17	10
Tapaste Storage	2	1			2	2	2	1	2	2																						14	8
Santa Lucia SAM No. 1																																0	0
San Julian SAM				1		1			1																							3	3
La Colonia SAM						1																										1	1
Maribel SAM	1	1	1	1	2	2	2		2																							12	8
Matanzas SAM	1	1		1	1	1			1	1																						8	8
Rebia Honda SAM		1	1			2	1																									5	4
Trinidad E. SAM	2	2			1	1	1	1	2	2																						12	8
Cienfuegos SAM		1	1	1		1																										4	4
Segua La Grande SAM	1					1				1																						3	3
Catibari SAM	1		1	2	2	2	2	1	1	1																						13	9
Sancti Spiritus SAM		1	1			1			1																							4	4
Guaparra SAM	1	2	2			1	1	1	2																							10	7
Los Angeles SAM							1	1	1	1																						4	4
Jiguani SAM	2		1		1					2	1																					7	5
Siguanea SAM							1																									1	1
Manzanillo SAM	1								1	1	1																					4	4
Manati SAM								1																								1	1
Sanado SAM			1	1		1	1	1																								5	5
Chambas SAM		1								1																						2	2
Esmeralda SAM			1																													1	1
Santiago de Cuba SAM		1								1																						2	2

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SECRET

April 1963

TARGET	DATES																															TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED
Santiago de Cuba SAM Assembly Area	1							1	1	1																						6	6
Deleite SAM No. 1								1	1																							3	3
Santiago de los Vegas SAM Area				1	1	1	1	2	2	1	1																					11	9
Ciego de Avila SAM	1	1	1	1				1	1	1																						8	8
Deleite SAM No. 2								1		1																						3	3
Pinar del Rio SAM Assembly Area								1																								2	2
Ciego de Avila SAM Assembly Area				1					1	1																						4	4
Cifuentes SAM Assembly Area																																0	0
Victoria de las Tunas SAM Area	1									1																						2	2
Maldonado SAM				1					1	1																						4	4
Camaguey SAM								1																								2	2
Holguin SAM	2	2		1																												7	5
Managua SAM	2	2	1					2	2	1	2	2																				16	9
Majana SAM	1	1						1																								5	5
Siguanea Cruise Missile								1	1																							4	4
Banes Cruise Missile																																3	3
Santa Cruz del Norte Cruise Missile	1							2	1																							6	5
Sierra Cruise Missile				1					1	1																						4	4
Campo Florida Pos. Cruise Missile	1	1	1	1	1	1	2	1	1	1	2																					12	10
Guerra Pos. Cruise Missile	1	1	1	1	1	1	2	1																								9	8
Camilo Cienfuegos A/F	1							1	1																							5	4
Camaguey A/F								1																								2	2
Holguin A/F	1			2	1																											7	6
Los Canos A/F	1																															5	5
Preston A/F					1																											5	5
Siguanea A/F								1																								2	2
Antonio Maceo A/F	1																															3	3
Coronel Pascual A/F	1	1						1	1	1																						7	7
San Antonio de los Baños A/F	1	1	2					1	2	2	1	1																				12	9
San Julian A/F																																1	1

* Added at the COMOR Working Group meeting of 9 April.

SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

SECRET

April 1963

TARGET	DATES																															TOTAL		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED	
Juan Marti International A/F	2	1	2	2	2	2	2	1	2	1																						17	10	
Campo Libertad A/F	1	1	1	1	1	1	1	1	2	1																						10	9	
Maribel Naval Air Station	1	1			2	2	1		1	2																						10	7	
Playa Baracoa	1	1	1	1	2	2	2	1	1	1																						13	10	
Mohague A/F	1	2	2		1	2	2	1	2	2																						15	9	
Col. Martin Marrero A/F						1																											2	2
Jaime Gonzales A/F		1		1		1	1																										5	5
Bayamo East A/F	2	1	1	1	1	1																											8	7
Pinar del Rio A/F						1				1	1																						4	4
Trinidad A/F	1	1																															2	2
Maribel Naval Base	1	1	2	1	2	1	2		2	2																							14	9
Banes Naval Base								1	1	1	1																						5	5
Punta Alegre Port	1		2		1						1																						5	4
Baracoa Port										1		2																					3	2
Cienfuegos Naval Base							1					1																					2	2
Manzanillo Port	1	1	1						1	1																							6	6
Moa Port	1								1	1																							4	4
Santiago de Cuba Naval Base	1		1						1	1	1																						6	6
Nuevitas Port	1	1	1	1				1	1	1																							7	7
Nueva Gerona Naval Port						1						1	1																				3	3
La Isabella Port	1	1				1	1	1		1	1																						7	7
Calharian Port	1	2	1	1	2	2	1	2	1	2																							15	10
Cardenas Port	1	1				1	1				1	1																					6	6
Castilla Port										1	1	1																					4	4
Jucharo Port	1	1	1	1		1	1	1	1																								8	8
Santa Lucia Port				1	1					1	1																						4	4
Matanzas Port							1	1	1		1	1																					5	5
Surgidero de Patabano Naval Port		2				1	1	1	2		2																						9	6
Havana Naval Base	1	1	2	1	2	2	2	2	2	2																							17	10
La Coloma Port						1						1																					2	2

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SECRET

April 1963

TARGET	DATES																															TOTAL		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED	
Cabanas Port	1	1	2	1	1	2	1																									9	7	
Bahia Honda Port		1	1		2	2	1		1																							8	6	
Puerto Padre Port Facility	1		1	1		1	1	2		1																						8	7	
Havana Commo. Site	1	1	1	1	2	2	2	1	2	2																						15	10	
Guantanamo Area	1		1				1	1	1	1																						6	6	
Manzanillo Military Camp	1								1		1																					3	3	
Pinar del Rio Mil. Installation											1	1																				2	2	
San Antonio de los Banos Mil. Stor.	1		2	1	2	2		1	1	1																						11	8	
Artemisa Army Camp		1		2	1	1		1	1																							7	6	
La Boca Military Camp		1	2		2	2		1		1																							9	6
Bahia Honda Military Camp		1	2		1	2	1																										7	5
Maribel Military Camp		1	1		1	2	1		1	1																							8	7
Holguin Military Camp	1	1	2							1	1																						6	5
Camaguey Military Camp				1				1		1																							3	3
El Jucaro Military Camp								1	1	1	1	1																					5	5
Remedios Military Camp	1					1					1																						4	4
Alto Cedro Military Camp			1		1	1			1																								4	4
	1	2	1		2	2	1		2	2																							13	8
	1	1		2	2	2	1		2																								13	8
Santiago de los Vegas Barr. BW114							1	1	1																								4	4
San Jose de las Lajas Mil. Camp		2		1	2	2	1		2	2																							12	7
Torrens (Lourdes) Army Camp		1			2	1			1																								5	4
Santa Clara Military Activity	1			1			1		1	1																							5	5
Managua Mil. POL Storage	1						1		1																								3	3
Limonar Military Camp	1	1					1	1	1	1																							6	6
Camaguey Military Training Camp			1					1	1																								3	3
San German DFO Caridad Finca	1	1	1	1			1		1	1	1																						8	8
Largas Troop Concentration								1																									1	1
Managua Military Inst.	1	2				1	1	2	1	1																							10	8
El Cristo Military Area	1		1								1	1																					4	4

SECRET

April 1963

TARGET	DATES																															TOTAL		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED	
Santa Fe (Isle de Pinos) Mil. Area						1	1				1																					3	3	
Cayo Largo Island Military Area																																0	0	
Mazareno Military Area	1	2	1			2	1	2	1	1	1																					12	9	
Guantanamo Military Area	2	1				2	1				1	2																				9	6	
Campo Florida Military Camp	1	1				2	2	1																								9	6	
Rajuravabo Military Area	1	1				1	1	1	1	1	2																					9	8	
Quansabacos Military Area	1	2				1	2	1	1	1	2																					11	8	
Mestanza Explosive Storage Site										1	1																					3	3	
Loma de Tierra Military Area	1	2				2	1	2			1	1																				10	7	
Havana Area Military Camp	1	1	1			2		2		1	2																						11	7
Guane Military Camp *																																0	0	
Special Area Alpha	2	2	2	1	2	2	2	1	2	2																						18	10	
Special Area Hotel	2	1	2	1	2	2	2	1	2	2																						17	10	
Special Area Bravo Blue	1	2	1	1	2	2	2	1	2	1																						15	10	
Special Area Bravo Red	1	2	2	1	2	2	2	1	2	2																						17	10	
Special Area Victor	2	1	1	1	2	2	1	1	1	2																						14	10	
Special Area Tango	2	2	2	1	2	2	1	1	2	1																						16	10	
Landing Beach (Siboney)	1		1					1	1	1	1																						6	6
Landing Beach (Playa Yateritos)											1	1	1	2																			4	4
Landing Beach (Tarara)	1	2	2	2	1	2	2	2	3	2																						19	10	
Matanzas Landing Beach	1	1				1	1	1	1	1																						8	8	
Peninsula de H. caros Landing Beach	1	1			1	1	1				1	1																				7	7	
Cienfuegos Landing Beach	1				1		1	1																									4	4
Mar Verde Beach	1		1							1		1																					4	4
Ensenada Colorado Beach	1	1		1		1	1																										5	5
Playa Colombo							1				1	1																					3	3
Playa Flamencos								1																									3	3
Nicarao Beach	1	1	1				1	1		1	2																						8	7
											1																						1	1
	2	2	1			2	1	1		2	2																						13	8

* Added at the COMOR Working Group meeting of 9 April

SECRET

April 1963

		DATES																															TOTAL	
TARGET		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	SORTIES	DAYS COVERED
Managua Ammo. Storage		2					2	2	1	2	2																						11	6
Rejucal Ammo. Storage		2	1	2	2	2	2	2	2	1	1																						17	10
Rara Jesus Storage					1		1	1	1	1	1																						5	5
			1						1	1	1																						3	3
		1						1		1	1	1																					2	2
		1						1		1																							4	4
		1							1	1	1	1																					3	3
		2	2	2	1	2	2	1		1	2																						5	5
		2	2		1	1	2	1			2																						15	9
						1																											11	7
							1																										1	1
		1	1	1	2				1	1	1	3																					11	8
			1			1	1																										4	4
		1		1						1	1	1																					5	5
		1		2	2				1	1	1	2																					10	7
		2	1	1																													4	3
		1	1	2	2				1		1	2																					10	7
																																	3	2
		2			1	2	2	2	1		1																						11	7
			1			1	1		1	1	2																						6	5
		1	1					1	1		1	1																					6	6
		1		1					1	1	2																						6	5
		1	1	1						1																							4	4
							2	1	2	1	2	2																					10	6
																																	0	0

* Added at the COMOR Working Group meeting of 9 April

